

A Framework for Revalidation Airport Standards

Submitted by

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This session will outline the progress on the project on validation of airport standards for general aviation (GA). The project proposes a new framework for validation of GA standards as a logical extension of the procedures and conceptual models that already exist within the Federal Aviation Administration (FAA). The technical tasks that form such a framework will be organized and prioritized to provide the FAA with a roadmap of activities necessary to complete the revalidation of general aviation airport standards.

The project considers among others, the use of the following factors in developing a framework for airport standards: Instrument Procedures with Vertical Guidance (IPV), TERPS linkages, and the Lateral Navigation (LNAV) systems. The project essentially deals with linkages between airport standards and aircraft behavior in establishing new standards.